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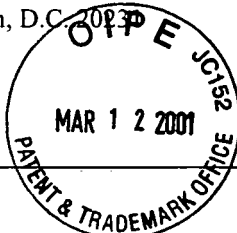
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| Signature | <i>Donna Macedo</i> | Date | 3/6/01 |

PRELIMINARY AMENDMENT

Address to:
Assistant Commissioner for Patents
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| | |
|----------------------------------|---|
| Attorney Docket Confirmation No. | TOSK-004 |
| First Named Inventor | Fogarty |
| Application Number | 09/472,654 |
| Filing Date | December 27, 1999 |
| Group Art Unit | 1641 |
| Examiner Name | M. Pham |
| Title | In Vivo High Throughput Toxicology Screening Method |

Sir:

This preliminary amendment is submitted concurrently with the Response to Restriction Requirement, and in advance of prosecution on the merits.

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MAR 14 2001

Please amend the above identified application as follows:

TECH CENTER 1000/2000

In the claims:

1. (Amended) A high throughput toxicology screening method in which at least 10 different compound compositions are simultaneously assayed for toxicity, said method comprising:
simultaneously assaying at least 10 different compound compositions for toxicity, wherein each of said at least 10 different compound compositions is assayed for toxicity by:
(a) contacting said compound composition with a plurality of non-mammalian multi-cellular organisms; and
(b) determining the effect of said compound composition on said non-mammalian multi-cellular organisms;
wherein each of said compound compositions is selected from the group consisting of: known pharmacologically active compounds and candidate pharmacologically active compounds.

6. (Amended) A high throughput toxicology screening method in which at least 10 different compound compositions are simultaneously assayed for toxicity, said method comprising:
simultaneously assaying at least 10 different compound compositions for toxicity, wherein each of said at least 10 different compound compositions is assayed for toxicity by: